

Tropical Cyclone Abbreviated Report  
Tropical Depression Three-E  
27-29 June 2002

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Tropical Depression Three-E developed from a well-defined tropical wave that emerged off the west coast of Africa on 12 June. It moved westward and crossed the Lesser Antilles on the 17<sup>th</sup> with a marked cyclonic wind shift. After crossing Central America, the wave continued westward and the shower activity increased considerably. By 23 June, there was a distinct disturbance with multiple low-level centers as indicated by data from QuikSCAT. One center became dominant and it is estimated that a tropical depression formed at 1200 UTC 27 June about 970 n mi southwest of the southern tip of Baja California, Mexico. The depression changed little in organization during the following 24 to 36 hours. Rapid weakening occurred on the 29<sup>th</sup> as strong shear separated the low-level center from the thunderstorm activity. A swirl of low clouds continued moving westward for a few more days. The best track positions and intensities are listed in Table 1 and Fig. 1 shows a plot of the depression's track.

Table 1. Best track, Tropical Depression Three-E, 27-29 June 2002.

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
27 / 1200	11.8	121.9	1007	30	tropical depression
1800	12.1	132.9	1007	30	"
28 / 0000	12.3	124.4	1007	30	"
0600	12.3	125.7	1006	30	"
1200	12.2	127.0	1007	30	"
1800	12.3	128.8	1007	30	"
29 / 0000	12.5	131.4	1008	25	"
29/ 0600	12.8	133.1	1009	25	dissipating
28 / 0600	12.3	125.7	1006	30	minimum pressure

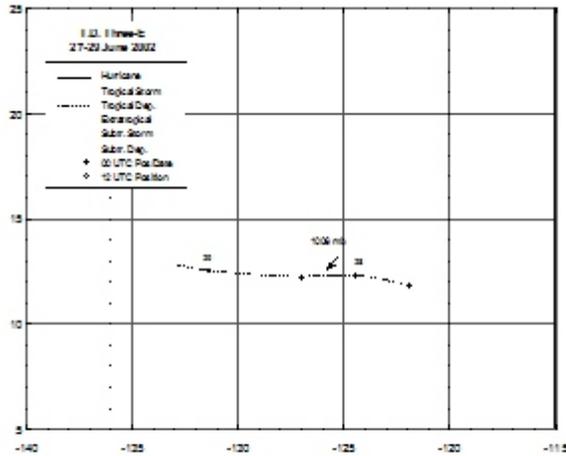


Fig. 1. Best track positions for Tropical Depression 3-E, 27-29 June 2002.

For people that can not track waves.

